

**REMARKS/ARGUMENTS**

In response to the Office Action dated September 23, 2005, claims 1, 3, 4, 5, 7, 9, 10, 11, 13, 15-17 and 19-24 are amended, claims 2, 6, 8, 12, 14 and 18 are canceled. Claims 1, 3-5, 7, 9-11, 13, 15-17 and 19-24 are now active in this application. No new matter has been added.

**OBJECTION TO SPECIFICATION**

The specification is objected to as failing to provide proper antecedent basis for claimed subject matter of claims 19-24.

By this response, claims 19-24 are amended as proposed by the Examiner. Consequently, withdrawal of the objection to the specification is respectfully solicited.

**REJECTION OF CLAIMS UNDER 35 U.S.C. § 102 AND § 103**

I. Claims 1 and 7 are rejected under 35 U.S.C. 102(e) as being anticipated by Motono (US Patent No. 6,798,448).

Claims 3 and 9 are rejected under 35 U.S.C. 102(e) as being anticipated by Yoneyama (US Patent No. 6,587,149).

Claim 13 is rejected under 35 U.S.C. 103(a) as being unpatentable over Motono in view of Ackland (1999 IEEE International Solid State Circuits Conference 0-7808-3136-2).

Claim 15 is rejected under 35 U.S.C. 103(a) as being unpatentable over Yoneyama in view of Ackland.

**II.** Claims 2, 4-6, 8, 10-12, 14, 16-24 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

**III.** To expedite prosecution:

1. Claim 1 is amended to incorporate all the limitations of claim 2, now cancelled;
2. Claim 3 is amended to incorporate all the limitations of claim 6, now cancelled;
3. Claim 7 is amended to incorporate all the limitations of claim 8, now cancelled;
4. Claim 9 is amended to incorporate all the limitations of claim 12, now cancelled;
5. Claim 13 is amended to incorporate all the limitations of claim 14, now cancelled;
6. Claim 15 is amended to incorporate all the limitations of claim 18, now cancelled;
7. Claim 21, having allowable subject matter, is amended to be in independent form including all of the limitations of base claim 7;
8. Claim 22, having allowable subject matter, is amended to be in independent form including all of the limitations of base claim 9; and
9. Dependent claims 4, 5, 10, 11, 16, 17, 19, 20, 23 and 24 are amended to provided consistency and better form, and/or to eliminate means plus function language and/or to change dependency.

In view of the above amendments, each of the presently pending claims is believed to be allowable.

Application No.: 10/091,406

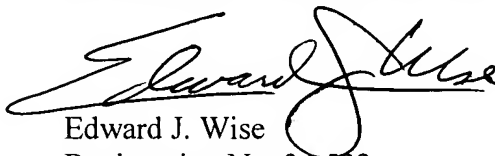
**CONCLUSION**

Accordingly, it is urged that the application, as now amended, is in condition for allowance, an indication of which is respectfully solicited. If there are any outstanding issues that might be resolved by an interview or an Examiner's amendment, Examiner is requested to call Applicants' attorney at the telephone number shown below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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